

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
14531.127

In Re Application: John C. Graham

Serial No.

unknown

Filing Date

August 30, 2001

Examiner

unknown

Group Art Unit

unknown

METERED INTERNET USAGE

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Dated: August 30, 2001

Eric M. Kamerath, Reg. No. 46,081



022913

PATENT TRADEMARK OFFICE

CC:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

*#2* *DS* *11-7-01*  
*154/127*  
Docket No.  
14531.127

In Re Application Of: **John C. Graham**

Serial No.  
unknown

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August 30, 2001

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Group Art Unit  
unknown

Title: **METERED INTERNET USAGE**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

EXPRESS MAIL LABEL NO.: EL 569 074 528 US

PATENT APPLICATION

Docket No.: 14531.127

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John C. Graham

Serial No.: unknown

Filed: August 30, 2001

Confirmation No.: unknown

For: METERED INTERNET USAGE

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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of

which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Please credit any over payment or charge any additional fees to Deposit Account No. 3-3178 of the undersigned.

Dated this 30<sup>th</sup> day of August, 2001.

Respectfully submitted,



ERIC M. KAMERATH  
Attorney for Applicant  
Registration No. 46,081



**022913**

PATENT TRADEMARK OFFICE

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EXPRESS MAIL LABEL NO.: EL 569 074 528 US

Form PTO-1449

Sheet 1 of 2

Applicant: John C. Graham

Serial No.: unknown

Att'y Docket No.: 14531.127

Filing Date: «FormData»

Group: unknown

Confirmation No.: unknown

For: METERED INTERNET USAGE



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INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner

Initial\*

- \_\_\_\_\_ A1. Nakamura, M.; Sato, M.; Hamada, T.; A PRICING AND ACCOUNTING SOFTWARE ARCHITECTURE FOR QOS GUARANTEED SERVICES ON A MULTIDOMAIN NETWORK, *Electronics and Communications in Japan, Part 1 (Communications)*, vol. 84, no. 3, pp. 38-47.
- \_\_\_\_\_ A2. Rizzo, M.; Briscoe, B.; Tassel, J.; Damianakis, K.; A DYNAMIC PRICING FRAMEWORK TO SUPPORT A SCALABLE, USAGE-BASED CHARGING MODEL FOR PACKET-SWITCHED NETWORKS, *Active Networks, First International Working Conference, IWAN '99 Proceedings*, pp. 48-59.
- \_\_\_\_\_ A3. Anand, S.S.; Kasturi, K.; Sriram, G.; ACCOUNTING ARCHITECTURE FOR CELLULAR NETWORKS, *1996 IEEE International Conference on Personal Wireless Communications Proceedings and Exhibition - Future Access (Cat. No. 96TH8165)*, pp. 184-9.
- \_\_\_\_\_ A4. Kumar, B.; EFFECT OF PACKET LOSSES ON END-USER COST IN INTERNETWORKS WITH USAGE BASED CHARGING, *Computer Communication Review*, vol. 23, no. 2, pp. 9-15.

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Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPRESS MAIL LABEL NO.: EL 569 074 528 US

Form PTO-1449

Sheet 2 of 2

Applicant: John C. Graham

Serial No.: unknown

Att'y Docket No.: 14531.127

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Group: unknown

Confirmation No.: unknown

For: METERED INTERNET USAGE

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- \_\_\_\_\_ A5. Estrin, D.; Zhang, L.; DESIGN CONSIDERATIONS FOR USAGE ACCOUNTING AND FEEDBACK IN INTERNETWORKS, *Integrated Network Management, II. Proceedings of the IFIP TC6/WG6.6 Second International Symposium*, pp. 719-33.

### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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